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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.
First Inventor

Title

40296-0039

Chang Rock SONG et al.

M thod for Manufacturing A Capacitor of

A Semiconductor D vice Express Mail Label No.

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				Commissioner for Patents P.O. Box 1450				
	Gee wit Er chapter doo concerning dainy	ракет аррисация сотеть.	<u> </u>	Alexandria, VA 22313-1450				
1.	Fee Transmittal Form (e.g., F (Submit an original and a duplic		7.	<ul> <li>CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> </ul>				
2. [	Applicant claims small entity	status. See 37 CFR 1.27.	8.	Nucleotide and/or Amino Acid Sequence Submissi (if applicable, all necessary)	on			
3. (	Specification (preferred arrangement set fort.	Specification [Total Pages15_] (preferred arrangement set forth below)		a. Computer Readable Form (CRF)				
	- Descriptive title of the Invention - Cross Reference to Related A	ntion		b. Specification Sequence Listing on:				
	<ul> <li>Statement Regarding Fed-Spo</li> </ul>	onsored R&D		i. CD-ROM or CD-R (2 copies); or				
	<ul> <li>Reference to sequence listing program listing appendix</li> </ul>	, a table, or a computer		<ul><li>ii.  Paper</li><li>c.  Statements verifying identity of above copies</li></ul>				
	<ul> <li>Background of the Invention</li> <li>Brief Summary of the Invention</li> </ul>	Background of the Invention		C. Statements verifying identity of above copies				
	- Brief Detailed Description of the Drawings (if filed)			ACCOMPANYING APPLICATION PARTS				
	- Claim(s)	Detailed Description Claim(s)						
	- Abstract of the Disclosure		. 10.	. 37 CFR 3.73(b) Statement Power of Attor (when there is an assignee)	rney			
4.	☑ Drawing(s) (35 CFR 113)	[Total Sheets2_]	11.	English Translation Document (if applicable)				
5.	<ul><li>✓ Oath or Declaration</li><li>a. ✓ Newly executed (orig</li></ul>	[Total Sheets4_]	12.	. ☐ Information Disclosure ☐ Copies of IDS Citat Statement (IDS)/PTO-1449	ions			
ŀ	<u> </u>	• • •	13.	.   Preliminary Amendment				
<ul> <li>b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)</li> <li>i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul>			14.	.   Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)	•			
			. 15.	Certified Copy of Priority Document(s) (if foreign priority is claimed)				
			16.		·			
6. [	6. Application Data Sheet. See 37 CFR 1.76			Applicant must attach form PTO/Sb/35 or its equivalent.				
			17.	. Other:				
the sp	pecification following the title, or in an	Application Data Sheet under	37 CF		f			
[	☐ Continuation ☐ Divisional	☐ Continuation-in-part	(CIP)	) of prior application No				
				Art Unit:	_			
Box 5	b, is considered a part of the disclosure	of the accompanying continuat	ion or c	pplication, from which an oath or declaration is supplied under divisional application and is hereby incorporated by reference. mitted from the submitted application parts.				
19. CORRESPONDENCE ADDRESS								
☐ Customer Number				or ☐ Correspondence address below				
Name					•			
Addre	ss							
City		State		Zip Code				
Count	try Te	elephone		Zip Code   Fax				
Signs		72215	Re	Registration No. (Attorney/Agent) 34,649				

This collection of information is required by 37 C.F.R. 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 C.F.R. 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions by reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are rec an unless it displays a valid OMP on

FEE	<b>TRANSMITTAL</b>
•	for FV 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

(\$) 810 00 TOTAL AMOUNT OF PAYMENT

Complete if Known				
Application Number	Unassigned			
Filing Date	November 26, 2003			
First Named Inventor	Chang Rock SONG et al.			
Examiner Name	Unassigned			
Art Unit	Unassigned			
Attorney Docket No.	40296-0039			

TOTAL AMOUNT OF TATMENT (3) 810.00	740270-0037						
METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)						
☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ Non	3. ADDITIONAL FEES						
Deposit Account:  Deposit Account 08-1641 (Docket No. 40296-0039) Number	Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid					
Deposit	1051 130 2051 65 Surcharge - late filing fee or oath						
Account Heller Ehrman White & McAuliffe LLP	1052 50 2052 25 Surcharge - late provisional filing for cover sheet	:е					
Name	1053 130 1053 130 Non-English specification						
The Commissioner is authorized to: (check all that apply)	1812 2,520 1812 2,520 For filing a request for ex parte reexamination						
☐ Charge fee(s) indicated below ☐ Credit any overpayments	1804 920* 1804 920* Requesting publication of SIR prior Examiner action	to					
☐ Charge any additional fee(s) during the pendency of this application	1805 1,840* 1805 1,840* Requesting publication of SIR after						
Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.	1251 110 2251 55 Extension for reply within first mor	th					
FEE CALCULATION	1252 420 2252 210 Extension for reply within second month						
1. BASIC FILING FEE	1253 950 2253 475 Extension for reply within third mo	nth					
Large Entity Small Entity Fee Description Fee Paid Fee Fee Fee Fee	1254 1,480 2254 740 Extension for reply within fourth month						
Code (\$) Code (\$)	1255 2,010 2255 1,005 Extension for reply within fifth month	-					
1001 770 2001 385 Utility filing fee 770	1401 330 2401 165 Notice of Appeal						
1002 340 2002 170 Design filing fee	1402 330 2402 165 Filing a brief in support of an appear	d					
1003 530 2003 265 Plant filing fee	1403 290 2403 145 Request for oral hearing	•					
1004 770 2004 385 Reissue filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding						
1005 160 2005 80 Provisional filing fee	1452 110 2452 55 Petition to revive - unavoidable						
SUBTOTAL (1) (\$) 770	1453 1,330 2453 665 Petition to revive - unintentional						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)						
Fee from Extra Claims below Fee Paic	1502 480 2502 240 Design issue fee						
Total Claims $16 -20^{**} = 0 \times 18 = 0$	1503 640 2503 320 Plant issue fee						
Independent 2 -3** = 0 x 86 0	1460 130 1460 130 Petitions to the Commissioner						
Multiple Dependent 290 =	1807 50 1807 50 Processing fee under 37 CFR 1.17(	q)					
Large Entity Small Entity Fee Description Fee Fee Fee Fee Code (C)	1806 180 1806 180 Submission of Information Disclos	ште					
Code         (\$)         Code         (\$)           1202         18         2202         9         Claims in excess of 20	8021 40 8021 40 Recording each patent assignment						
1201 86 2201 43 Independent claims in excess of		s)					
1203 290 2203 145 Multiple dependent claim, if not paid	rejection (37 CFR 1.129(a)) 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))						
1204 86 2204 43 **Reissue independent claims over original patent	1801 770 2801 385 Request for Continued Examination (RCE)	1					
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	` ′	of					
SUBTOTAL (2) (\$)	Other fee (specify)	_					
**or number previously paid, if greater; For Reissues, see above	* Reduced by Basic Filing Fee Paid SUBTOTAL (3)	(\$) 40					
SUBMITTED BY Complete (if applicable)							
Name (Print/Type) Johnny A. Kumar	Registration No. 24 640 Telephone 202 (	912-2000					
Totality A. Kullian	(Attorney/Agent) 34,049 Telephone 202-	-12-2000					

Customer No. 26633 Signature

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